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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 66168  
Application ID: 10765369  
Title of Invention: PRE-COOLING SYSTEM FOR AN  
AIR CONDITIONING CONDENSER  
First Named Inventor: Larry McKenna  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-01-27  
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Filing Type:  
Confirmation number: 1579  
Attorney Docket Number: GLOB-0001






Total Fees Authorized:

Digital Certificate Holder: cn=Greg H. Parker,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 433ec0bf5682f1f4b04ced845b368d6e9bfb4c72

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

| <b>Title of<br/>Invention</b>   | <b>PRE-COOLING SYSTEM FOR AN AIR CONDITIONING<br/>CONDENSER</b> |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
|---|---|--|---------------------------|-------------|--|---|----------------|------------|------------------------|--------------|--|----------------------|------|--|-------------------------|-----------|--|
| <table><tr><td>Application Number:</td><td>10/765369</td><td></td></tr><tr><td>Date:</td><td colspan="2">2004-01-27</td></tr><tr><td>First Named Applicant:</td><td colspan="2">Mr. Larry D.</td></tr><tr><td>Confirmation Number:</td><td colspan="2">1579</td></tr><tr><td>Attorney Docket Number:</td><td colspan="2">GLOB-0001</td></tr></table>  |   |  | Application Number:       | 10/765369   |  | Date:   | 2004-01-27     |            | First Named Applicant: | Mr. Larry D. |  | Confirmation Number: | 1579 |  | Attorney Docket Number: | GLOB-0001 |  |
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| First Named Applicant:  | Mr. Larry D.  |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| Confirmation Number:  | 1579  |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| Attorney Docket Number:   | GLOB-0001   |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being .<br/>electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Mr. Greg H. Parker<br/>Registered Number: 44,995</td><td>Greg H. Parker</td><td>Attorney</td></tr></tbody></table> |   |  | Submitted by:             | Elec. Sign. | Sign. Capacity   | Mr. Greg H. Parker<br>Registered Number: 44,995 | Greg H. Parker | Attorney   |                        |              |  |                      |      |  |                         |           |  |
| Submitted by:   | Elec. Sign.   | Sign. Capacity   |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| Mr. Greg H. Parker<br>Registered Number: 44,995   | Greg H. Parker  | Attorney   |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>GLOB0001-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>  |   |  | Documents being submitted | Files       | us-ids   | GLOB0001-usidst.xml                             |                | us-ids.dtd |                        | us-ids.xsl   |  |                      |      |  |                         |           |  |
| Documents being submitted   | Files   |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| us-ids  | GLOB0001-usidst.xml   |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
|   | us-ids.dtd  |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
|   | us-ids.xsl  |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |
| <b>Comments</b>   |   |  |                           |             |  |   |                |            |                        |              |  |                      |      |  |                         |           |  |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | PRE-COOLING SYSTEM FOR AN AIR CONDITIONING CONDENSER |            |            |                  |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|---|--|------------|------------|------------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|------------------|--|----|-----|--|---|---------|------------|----------------|--|----|-----|--|---|---------|------------|--------|--|----|-----|--|---|---------|------------|--------|--|----|-----|--|---|---------|------------|--------|--|----|-----|--|---|---------|------------|--------|--|----|-----|--|---|---------|------------|-------|--|----|-----|--|---|---------|------------|--------|--|----|-----|--|--|--|--|--|--|--|--|
| <p>Application Number: 10/765369</p> <p>Confirmation Number: 1579</p> <p>First Named Applicant: Larry McKenna</p> <p>Attorney Docket Number: GLOB-0001</p> <p>Search string: ( 5605052 or 5311747 or 5285651 or 5117644 or 4974422 or 4542627 or 4290274 or 4274266 or 4266406 or 4240265 or 4213306 or 4170117 or 4028906 or 2121115 ).pn.</p> <p><u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:</p> <p>That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5605052</td><td>1997-02-25</td><td>Middleton et al.</td><td></td><td>62</td><td>171</td></tr><tr><td></td><td>2</td><td>5311747</td><td>1994-05-17</td><td>Pringle et al.</td><td></td><td>62</td><td>183</td></tr><tr><td></td><td>3</td><td>5285651</td><td>1994-02-15</td><td>Marine</td><td></td><td>62</td><td>171</td></tr><tr><td></td><td>4</td><td>5117644</td><td>1992-06-02</td><td>Fought</td><td></td><td>62</td><td>171</td></tr><tr><td></td><td>5</td><td>4974422</td><td>1990-12-04</td><td>Kocher</td><td></td><td>62</td><td>305</td></tr><tr><td></td><td>6</td><td>4542627</td><td>1985-09-24</td><td>Welker</td><td></td><td>62</td><td>171</td></tr><tr><td></td><td>7</td><td>4290274</td><td>1981-09-22</td><td>Essex</td><td></td><td>62</td><td>157</td></tr><tr><td></td><td>8</td><td>4274266</td><td>1981-06-23</td><td>Shires</td><td></td><td>62</td><td>171</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> |  |            |            |                  |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 5605052 | 1997-02-25 | Middleton et al. |  | 62 | 171 |  | 2 | 5311747 | 1994-05-17 | Pringle et al. |  | 62 | 183 |  | 3 | 5285651 | 1994-02-15 | Marine |  | 62 | 171 |  | 4 | 5117644 | 1992-06-02 | Fought |  | 62 | 171 |  | 5 | 4974422 | 1990-12-04 | Kocher |  | 62 | 305 |  | 6 | 4542627 | 1985-09-24 | Welker |  | 62 | 171 |  | 7 | 4290274 | 1981-09-22 | Essex |  | 62 | 157 |  | 8 | 4274266 | 1981-06-23 | Shires |  | 62 | 171 |  |  |  |  |  |  |  |  |
| init  | Cite.No.   | Patent No. | Date       | Patentee         | Kind | Class | Subclass |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 1  | 5605052    | 1997-02-25 | Middleton et al. |      | 62    | 171      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 2  | 5311747    | 1994-05-17 | Pringle et al.   |      | 62    | 183      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 3  | 5285651    | 1994-02-15 | Marine           |      | 62    | 171      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 4  | 5117644    | 1992-06-02 | Fought           |      | 62    | 171      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 5  | 4974422    | 1990-12-04 | Kocher           |      | 62    | 305      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 6  | 4542627    | 1985-09-24 | Welker           |      | 62    | 171      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 7  | 4290274    | 1981-09-22 | Essex            |      | 62    | 157      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   | 8  | 4274266    | 1981-06-23 | Shires           |      | 62    | 171      |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |
|   |  |            |            |                  |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |                  |  |    |     |  |   |         |            |                |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |        |  |    |     |  |   |         |            |       |  |    |     |  |   |         |            |        |  |    |     |  |  |  |  |  |  |  |  |



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|--|----|---------|------------|----------------|-----|-----|
|  | 9  | 4266406 | 1981-05-12 | Ellis          | 62  | 183 |
|  | 10 | 4240265 | 1980-12-23 | Faxon          | 62  | 171 |
|  | 11 | 4213306 | 1980-07-22 | Peabody et al. | 62  | 85  |
|  | 12 | 4170117 | 1979-10-09 | Faxon          | 62  | 183 |
|  | 13 | 4028906 | 1977-06-14 | Gingold et al. | 62  | 183 |
|  | 14 | 2121115 | 1938-06-21 | Bergdoll       | 257 | 25  |

Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |